Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
Data File : BM007396.D
Acq On : 03 Sep 2016 08:22
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02042

Quant Time: Sep 05 01:42:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 03 01:45:38 2016
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
2		1,4-Dioxane	0.436	0.440	-0.9	108	0.00
3	S	1,4-Dioxane-d8	0.391	0.400	-2.3	109	0.00
4		Benzaldehyde	1.076	1.134	-5.4	97	0.00
5	S	Phenol-d5	1.889	1.815	3.9	102	0.00
6		Phenol	1.960	1.888	3.7	101	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.993	0.970	2.3	99	0.00
8		Bis(2-Chloroethyl)ether	1.365	1.342	1.7	100	0.00
9	S	2-Chlorophenol-d4	1.396	1.382	1.0	104	0.00
10		2-Chlorophenol	1.430	1.434	-0.3	103	0.00
11		2-Methylphenol	1.532	1.486	3.0	102	0.00
12		2,2'-oxybis(1-Chloropropane	1.536	1.459	5.0	96	0.00
13	S	4-Methylphenol-d8	1.648	1.589	3.6	101	0.00
14		Acetophenone	2.527	2.454	2.9	98	0.00
15	P	N-Nitroso-di-n-propylamine	1.343	1.279	4.8	96	0.00
16		4-Methylphenol	1.718	1.631	5.1	98	0.00
17		Hexachloroethane	0.556	0.569	-2.3	106	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
19	S	Nitrobenzene-d5	0.147	0.152	-3.4	101	0.00
20		Nitrobenzene	0.377	0.382	-1.3	98	0.00
21		Isophorone	0.768	0.754	1.8	93	0.00
22	S	2-Nitrophenol-d4	0.171	0.178	-4.1	101	0.00
23	C	2-Nitrophenol	0.186	0.196	-5.4	99	0.00
24		2,4-Dimethylphenol	0.411	0.422	-2.7	99	0.00
25		Bis(2-Chloroethoxy)methane	0.433	0.427	1.4	94	0.00
26	S	2,4-Dichlorophenol-d3	0.341	0.349	-2.3	98	0.00
27	C	2,4-Dichlorophenol	0.339	0.347	-2.4	98	0.00
28		Naphthalene	0.995	1.015	-2.0	98	0.00
29	S	4-Chloroaniline-d4	0.426	0.443	-4.0	96	0.00
30		4-Chloroaniline	0.438	0.456	-4.1	95	0.00
31	C	Hexachlorobutadiene	0.229	0.239	-4.4	100	0.00
32		Caprolactam	0.137	0.129	5.8	87	0.00
33	C	4-Chloro-3-methylphenol	0.420	0.415	1.2	93	0.00
34		2-Methylnaphthalene	0.814	0.816	-0.2	96	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
36		1,2,4,5-Tetrachlorobenzene	0.666	0.711	-6.8	97	0.00
37		Hexachlorocyclopentadiene	0.402	0.352	12.4	82	0.00
38	C	2,4,6-Trichlorophenol	0.471	0.486	-3.2	93	0.00
39		2,4,5-Trichlorophenol	0.491	0.515	-4.9	96	0.00
40		1,1'-Biphenyl	1.551	1.616	-4.2	94	0.00
41		2-Chloronaphthalene	1.216	1.264	-3.9	94	0.00
42		2-Nitroaniline	0.397	0.418	-5.3	94	0.00
43	S	Dimethylphthalate-d6	1.725	1.728	-0.2	91	0.00
44		Dimethylphthalate	1.719	1.702	1.0	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.351	0.361	-2.8	91	0.00
46	S	Acenaphthylene-d8	2.000	2.064	-3.2	94	0.00
47		Acenaphthylene	2.058	2.133	-3.6	93	0.00
48		3-Nitroaniline	0.359	0.377	-5.0	90	0.00
49	C	Acenaphthene	1.339	1.369	-2.2	93	0.00
50		2,4-Dinitrophenol	0.238	0.203	14.7	84	0.00
51	S	4-Nitrophenol-d4	0.326	0.311	4.6	86	0.00
52		4-Nitrophenol	0.347	0.346	0.3	90	0.00
53		Dibenzofuran	2.004	2.054	-2.5	93	0.00
54		2,4-Dinitrotoluene	0.538	0.550	-2.2	92	0.00
55		2,3,4,6-Tetrachlorophenol	0.504	0.511	-1.4	91	0.00
56		Diethylphthalate	1.793	1.763	1.7	88	0.00
57	S	Fluorene-d10	1.492	1.517	-1.7	92	0.00
58		Fluorene	1.650	1.708	-3.5	94	0.00
59		4-Chlorophenyl-phenylether	0.863	0.879	-1.9	92	0.00
60		4-Nitroaniline	0.407	0.421	-3.4	90	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.126	0.119	5.6	86	0.00
63		4,6-Dinitro-2-methylphenol	0.134	0.129	3.7	87	0.00
64		N-Nitrosodiphenylamine	0.558	0.578	-3.6	91	0.00
65		4-Bromophenyl-phenylether	0.226	0.233	-3.1	91	0.00
66		Hexachlorobenzene	0.253	0.255	-0.8	90	0.00
67		Atrazine	0.236	0.243	-3.0	87	0.00
68	C	Pentachlorophenol	0.163	0.164	-0.6	91	0.00
69		Phenanthrene	1.074	1.111	-3.4	91	0.00
70	S	Anthracene-d10	0.934	0.971	-4.0	92	0.00
71		Anthracene	1.108	1.151	-3.9	91	0.00
72		Carbazole	0.963	1.026	-6.5	90	0.00
73		Di-n-butylphthalate	1.212	1.228	-1.3	89	0.00
74	C	Fluoranthene	1.347	1.496	-11.1	92	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	89	0.00
76	S	Pyrene-d10	0.836	0.891	-6.6	92	0.00
77		Pyrene	1.073	1.135	-5.8	91	0.00
78		Butylbenzylphthalate	0.446	0.469	-5.2	91	0.00
79		3,3'-Dichlorobenzidine	0.397	0.430	-8.3	84	0.00
80		Benzo(a)anthracene	1.179	1.232	-4.5	90	0.00
81		Bis(2-ethylhexyl)phthalate	0.648	0.662	-2.2	87	0.00
82		Chrysene	1.068	1.124	-5.2	90	0.00
83	I	Perylene-d12	1.000	1.000	0.0	86	0.00
84		Di-n-octyl phthalate	0.996	1.131	-13.6	88	0.00
85		Benzo(b)fluoranthene	1.183	1.207	-2.0	82	0.00
86		Benzo(k)fluoranthene	1.093	1.206	-10.3	92	0.00
87	S	Benzo(a)pyrene-d12	0.921	0.957	-3.9	87	0.00

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88 C	Benzo(a)pyrene	1.132	1.181	-4.3	86	0.00
89	Indeno(1,2,3-cd)pyrene	1.389	1.303	6.2	77	0.00
90	Dibenzo(a,h)anthracene	1.155	1.093	5.4	78	0.00
91	Benzo(g,h,i)perylene	1.179	1.063	9.8	75	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0